

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 11054139  
PUBLICATION DATE : 26-02-99

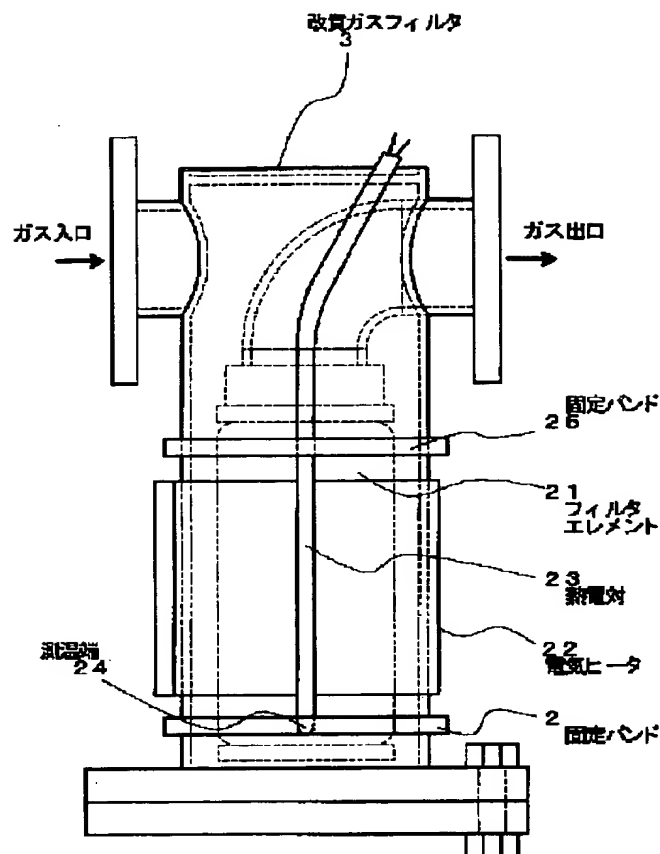
APPLICATION DATE : 07-08-97  
APPLICATION NUMBER : 09212967

APPLICANT : FUJI ELECTRIC CO LTD;

INVENTOR : FUJII MASATAKA;

INT.CL. : H01M 8/04 H01M 8/06

TITLE : FUEL CELL POWER GENERATING  
DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To shorten a starting time so as to achieve efficient operation by avoiding any condensation of water content and any block of passages to a filter incorporated in a reformed gas supply system.

SOLUTION: An electric heater 22 is disposed around a housing portion of a filter element 21 made of a metal mesh of several microns in a reformed gas filter 3. A thermocouple 23, which has a temperature measuring end 24 disposed at the lower end of the container portion and is fixed via fixing bands 25, 26, measures a temperature so as to adjust an output of the electric heater 22, thereby starting operation while holding the reformed gas filter 3 at a predetermined temperature.

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